

Date: Sun, 19 Dec 93 04:30:36 PST  
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>  
Errors-To: Ham-Space-Errors@UCSD.Edu  
Reply-To: Ham-Space@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Space Digest V93 #115  
To: Ham-Space

Ham-Space Digest                      Sun, 19 Dec 93                      Volume 93 : Issue 115

Today's Topics:

InstantTrack 1.00B via FTP?  
Nasa space link  
Some RS Questions

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>  
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 16 Dec 1993 10:50:19 -0600  
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!  
swrinde!pirates.cs.swt.edu!cs.utexas.edu!not-for-mail@network.ucsd.edu  
Subject: InstantTrack 1.00B via FTP?  
To: ham-space@ucsd.edu

The following paragraph discussing the "B" patch for the InstantTrac  
program was found at the archive.afit.af.mil site. The patch is not in  
the pub/space directory but is available via the Celestial BBS (TS Kelso,  
SYSOP).

>[1] ITPATCH2.ZIP                      9111    5-May-1992 01:53  
>    Patch #2 to InstantTrack 1.00. This program updates InstantTrac  
>    or 1.00a to version 1.00b. This patch is mandatory for anybody  
>    installed Patch #1, because it corrects a slightly dangerous bug  
>    Patch #1. Like Patch #1, this patch solves the problem of different  
>    NASA Keplerian elements file formats by permitting either format  
>    read in by InstantTrack.

Is there an ftp site with InstantTrac 1.00b version/patch?

Thank you.

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Curt Roelle      Curtis\_Roelle@jhuapl.edu  
Space Department / Space Sciences Branch  
Johns Hopkins University -- Applied Physics Laboratory  
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Date: Fri, 17 Dec 1993 12:58:33 GMT  
From: mdisea!mothost!lmpsbbs!news@uunet.uu.net  
Subject: Nasa space link  
To: ham-space@ucsd.edu

In article 3FF@zimmer.CSUFresno.EDU, normd@zimmer.CSUFresno.EDU (Norm Davis) writes:

}It appears that the telnet number for the Space link has changed.( I  
}can't get in.) could someone please give me the verbose address as I  
}have lost it, or at least the new telnet number. Thanks Norm.

}  
}norm\_davis@zimmer.CSUFresno.edu  
}  
}  
}  
}

It hasn't changed. I beleive they have reduced the number of available lines. They have also started refusing connection in the event a port isn't immediately available. It'll take some trying now, but you should be able to get through.

Bruce, WB4YUC

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Date: 17 Dec 1993 20:55:49 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!uwm.edu!msuinfo!netnews.upenn.edu!news.cc.swarthmore.edu!mac02.trotter1.swarthmore.edu!user@network.  
Subject: Some RS Questions  
To: ham-space@ucsd.edu

I am new to the world of satellite operating, but have a two meter all-moder, a tracking program and an HF rig. I would like to work RS-10/11, but am confused on a few of the finer points.

Does RS-10 have a reverse linear transponder or a regular one? I'm not

sure where between 29.360 and 29.400 to find my signal when uplinking on 2m.

How do I know which mode RS-10 is using? Does it only use one mode at a time, or all modes simultaneously? Which mode does it use the most? Do RS-10 and 11 use the same mode at the same time? I am interested in modes T and A.

Should I be able to hit RS-10 with 25 watts and a 5/8 vertical (at a very high location) consistently if its high above the horizon? Would changing the orientation of the antenna from vertical to horizontal help?

How come I can't track RS-12/13 using Traksat and current TLE data?

Please post answers to any or all of these questions on the board or email me directly. Thank you.

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End of Ham-Space Digest V93 #115

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